

## INTERNATIONAL SEARCH REPORT

In            nal Application No  
PCT/IB2004/052299

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7    G01T1/29    A61B6/03

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7    G01T    A61B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PAANS A. M. J. AND VAALBURG W.: "Positron Emission Tomography in Drug Development and Drug Evaluation" CURRENT PHARMACEUTICAL DESIGN, vol. 6, November 2000 (2000-11), pages 1583-1591, XP002326926 abstract page 1585, column 2, paragraph 2 page 1587, column 1, paragraph 3 - page 1588, column 2, paragraph 1 ----- -/-</p>	1-10

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

2 May 2005

Date of mailing of the international search report

13/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SALEM K A ET AL: "X-RAY COMPUTED TOMOGRAPHY METHODS FOR IN VIVO EVALUATION OF LOCAL DRUG RELEASE SYSTEMS" IEEE TRANSACTIONS ON MEDICAL IMAGING, IEEE INC. NEW YORK, US, vol. 21, no. 10, October 2002 (2002-10), pages 1310-1316, XP001163372 ISSN: 0278-0062 abstract page 1310, column 2, paragraph 2 - page 1311, column 1, paragraph 2 page 1314, column 2, paragraph IV - page 1316, column 1, paragraph 2	1-10
A	MOSES W. W.: "Time of flight in PET revisited" IEEE TRANSACTIONS ON NUCLEAR SCIENCE, vol. 50, no. 5, 5 October 2003 (2003-10-05), pages 1325-1330, XP002326927 abstract page 1327, column 2, paragraph B - page 1329, column 1, paragraph VII	1-10
A	BECKMANN N. ET AL.: "From anatomy to the target: contributions of magnetic resonance imaging to preclinical pharmaceutical research" THE ANATOMICAL RECORD (NEW ANAT.), vol. 165, 15 April 2001 (2001-04-15), pages 85-100, XP002326928 abstract page 95, column 3, paragraph 2 - page 98, column 2, paragraph 2	1-10
A	TRICHARD C. ET AL: "Binding of antipsychotic drugs to cortical 5-HT <sub>2A</sub> receptors: a PET study of Chlorpromazine, clozapine, and amisulpride in schizophrenic patients" AMERICAN JOURNAL OF PSYCHIATRY, vol. 155, no. 4, 4 April 1998 (1998-04-04), pages 505-508, XP002326929 abstract page 506, column 1	1-10
A	FR 2 717 909 A (COMMISSARIAT A ENERGIE ATOMIQUE) 29 September 1995 (1995-09-29) abstract page 1, lines 11-20 page 3, line 27 - page 4, line 9	1-10

## INTERNATIONAL SEARCH REPORT

### Information on patent family members

International Application No  
PCT/IB2004/052299

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
FR 2717909 A	29-09-1995	FR 2717909 A1	29-09-1995